

CLAIMS

1. An automatic teller machine for automatic withdrawal and deposit of money in accordance with an operation by a customer,

5 said automatic teller machine
characterized by being provided with:

 a bill receptacle opened and closed by a shutter and

 a security camera positioned at a
10 predetermined location in said bill receptacle and able
to capture an image when said shutter is opened.

2. An automatic teller machine as set forth in claim 1,

 said automatic teller machine
15 characterized in that

 sensors for detecting insertion of a hand
into the bill receptacle are provided at two
predetermined locations in said bill receptacle inside of
said shutter, and

20 said security camera operates to capture
the image at least when said sensors detect the insertion
of a hand into said bill receptacle.

3. An automatic teller machine as set forth in claim 1,

25 said automatic teller machine
characterized in that

 sensors for detecting insertion of a hand
into the bill receptacle are provided at two
predetermined locations in said bill receptacle inside of
30 said shutter, and

 one of said sensors is set in the vicinity
of the bills at said bill receptacle and said security
camera operates to capture the image when that sensor
detects the bills being taken out.

35 4. An automatic teller machine as set forth in
claim 2,

 said automatic teller machine

characterized in that

it is provided with a time counting means for counting the time after said bill receptacle is opened by said shutter, and

5 said security camera operates to capture the image when a count of said time counting means reaches a predetermined time in the state without the insertion of a hand into the bill receptacle being detected by said sensors.

10 5. An automatic teller machine as set forth in claim 1,

 said automatic teller machine characterized in that a second security camera is installed at another portion of said automatic teller machine in addition to the security camera installed in
15 said bill receptacle.

 6. An automatic teller machine as set forth in claim 5,

 said automatic teller machine
20 characterized in that the ranges of captured of the security camera installed in said bill receptacle and said second security camera are made different so capture the image of the customer in a state without any dead angles.

25 7. An automatic teller machine as set forth in claim 2,

 said automatic teller machine characterized in that a second security camera is installed at another portion of said automatic teller machine in addition to the security camera installed in
30 said bill receptacle.

 8. An automatic teller machine as set forth in claim 7,

 said automatic teller machine
35 characterized in that the ranges of captured of the security camera installed in said bill receptacle and said second security camera are made different so capture

the image of the customer in a state without any dead angles.

9. An automatic teller machine as set forth in claim 3,

5 said automatic teller machine
characterized in that

 it is provided with a time counting means
for counting the time after said bill receptacle is
opened by said shutter, and

10 said security camera operates to capture
the image when a count of said time counting means
reaches a predetermined time in the state without the
insertion of a hand into the bill receptacle being
detected by said sensors.

15 10. An automatic teller machine as set forth in
claim 10,

 said automatic teller machine
characterized in that a second security camera is
installed at another portion of said automatic teller
20 machine in addition to the security camera installed in
said bill receptacle.

11. An automatic teller machine as set forth in
claim 10,

25 said automatic teller machine
characterized in that the ranges of captured of the
security camera installed in said bill receptacle and
said second security camera are made different so capture
the image of the customer in a state without any dead
angles.

30 12. An automatic teller machine as set forth in
claim 3,

 said automatic teller machine
characterized in that a second security camera is
installed at another portion of said automatic teller
35 machine in addition to the security camera installed in
said bill receptacle.

13. An automatic teller machine as set forth in

claim 12,

said automatic teller machine
characterized in that the ranges of captured of the
security camera installed in said bill receptacle and
5 said second security camera are made different so capture
the image of the customer in a state without any dead
angles.

14. An automatic teller machine as set forth in
claim 4,

10 said automatic teller machine
characterized in that a second security camera is
installed at another portion of said automatic teller
machine in addition to the security camera installed in
said bill receptacle.

15 15. An automatic teller machine as set forth in
claim 14,

said automatic teller machine
characterized in that the ranges of captured of the
security camera installed in said bill receptacle and
20 said second security camera are made different so capture
the image of the customer in a state without any dead
angles.

16. A bill unit for the withdrawal and deposit of
bill built into an automatic teller machine for automatic
25 withdrawal and deposit of money in accordance with an
operation by a customer,

said bill unit characterized by being
provided with

a bill holder provided at said automatic
30 teller machine and positioned at a back side of an
opening/closing type shutter,

a sensor provided at an opening of said
bill holder and detecting insertion of the hand of a
customer into said bill holder, and

35 a security camera positioned in the
vicinity of said bill holder and capturing an image when
said sensor detects insertion of the hand of a customer.